

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q80423

Takashi UDAGAWA

Appln. No.: National Stage of PCT/JP2005/004020

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: September 5, 2006

Examiner: Unknown

For: BORON PHOSPHIDE-BASED SEMICONDUCTOR LIGHT-EMITTING DEVICE

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

A copy of an International Search Report in a counterpart application is submitted herewith. The USPTO should receive copies of the references cited in the International Search Report from the International Bureau. Applicant will furnish any missing references upon request.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action

INFORMATION DISCLOSURE STATEMENT

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on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2005/004020 dated June 21, 2005), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

U.S. Patent Application Publication No. 2003/0160253 A1 was cited in a Taiwanese Office Action for counterpart Taiwanese Application No. 094106423 date-stamped March 29, 2006, copy attached.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

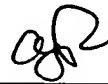
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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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WASHINGTON OFFICE

23373

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Date: September 5, 2006

Substitute for Form 1449 A & B/PTO <p style="text-align: center;"><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></p> <p style="text-align: center;">(use as many sheets as necessary)</p>				<p style="text-align: center;"><i>Complete if Known</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">National Stage of PCT/JP2005/004020</td> </tr> <tr> <td>Confirmation Number</td> <td>Unknown</td> </tr> <tr> <td>Filing Date</td> <td>September 5, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Takashi UDAGAWA</td> </tr> <tr> <td>Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>Q80423</td> </tr> </table>		Application Number	National Stage of PCT/JP2005/004020	Confirmation Number	Unknown	Filing Date	September 5, 2006	First Named Inventor	Takashi UDAGAWA	Art Unit	Unknown	Examiner Name		Attorney Docket Number	Q80423
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 2003/0160253	A1	08/28/2003	TAKASHI UDAGAWA
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		WP	2003/065465	A2	08/07/2003	SHOWA DENKO K.K.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		T. UDAGAWA, "LATTICE-MATCHED BORONPHOSPHIDE (BP) / HEXAGONAL GaN HETEROSTRUCTURE FOR INHIBITION OF DISLOCATION PENETRATION", PHYSICA STATUS SOLIDI (c), VOLUME 0, ISSUE 7, (December 2003), PAGES 2027-2030, SPECIAL ISSUE: 5 TH INTERNATIONAL CONFERENCE ON NITRIDE SEMICONDUCTORS (ICNS-5), PUBLISHED ONLINE: October 15, 2003, [RETRIEVED ON June 6, 2005], RETRIEVED FROM THE INTERNET: <URL: http://www3.interscience.wiley.com/cgi-bin/abstract/106558661/ABSTRACT >	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.